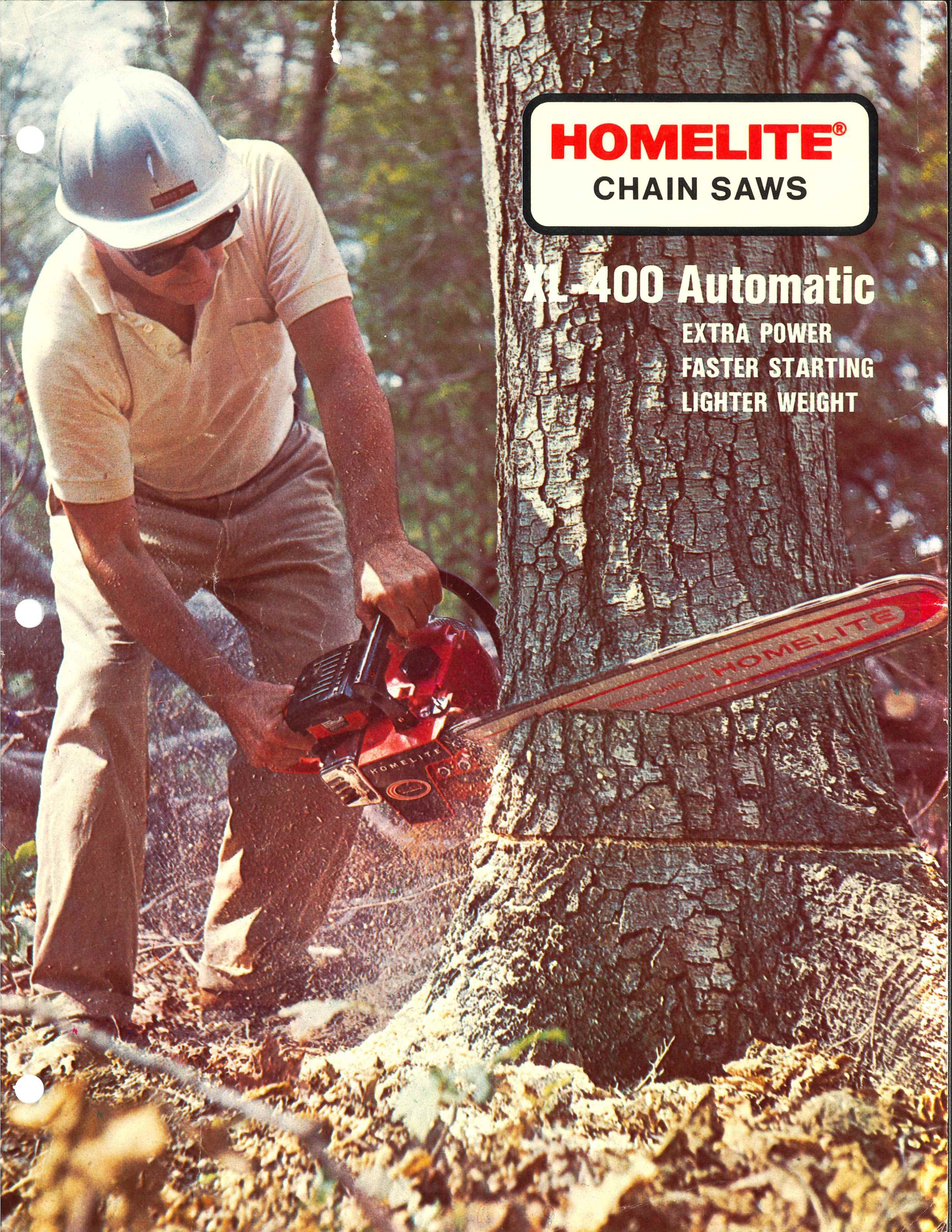
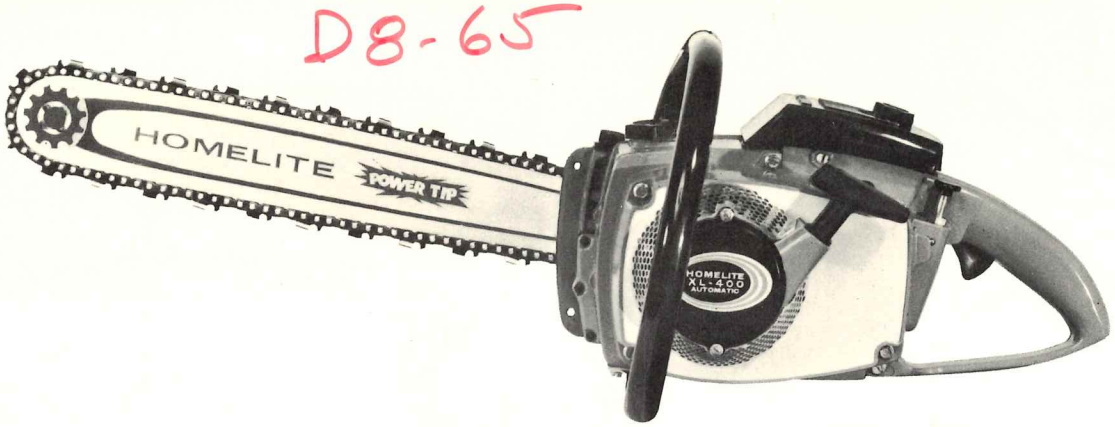

HOMELITE®
CHAIN SAWS
XL-400 Automatic
EXTRA POWER
FASTER STARTING
LIGHTER WEIGHT
HOMELITE
HOMELITE

D8-65



ENGINE

Type ..... HOMELITE Two cycle, single cylinder, air cooled, loop scavenged, light alloy with precision ground cylinder.
Dry Weight ..... 13½ lbs. less bar and chain
Displacement ..... 4.00 Cu. in. (65.5 cc)
Bore ..... 1.875 in.
Stroke ..... 1.437 in.
Speed ..... 7,000 RPM under load
Bearings ..... Heavy-duty, anti friction ball and needle
Starter ..... HOMELITE heavy duty automatic rewind starter plus compression release and throttle latch, all grouped for easy fingertip operation. All parts easy to service
Clutch ..... Heavy duty centrifugal, 3,000 RPM, engaging speed
Muffler ..... HOMELITE Softone muffler greatly reduces annoying bark. Optional spark arrestor screen meets PSMA & USFS standards

IGNITION

Magneto ..... Special HOMELITE high tension. Weatherized components. Easy to service
Timing ..... 30° BTDC.
Breaker Points ..... .015 in. Protected in sealed box under rotor
Coil ..... Special epoxy impregnated windings, heat and vibration resistant. Easily replaceable high tension lead
Spark Plug ..... Champion CJ-6, .025 in. gap

CARBURETION AND FUEL

Carburetor ..... Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer. Easily accessible external adjustments
Intake Valve ..... Pyramid design with four stainless steel reeds
Air Filter ..... Polyester micro mesh with molded sealing gasket
Fuel Capacity ..... 22.9 oz.
Fuel Pickup and Filter ..... Flexible pickup with easily replaceable fuel filter
Fuel-Oil Mixture ..... 32 : 1 (3%) Mix ½ pint HOMELITE Premium 2-cycle engine oil with each **two** gallons of regular gasoline
16 : 1 (6%) Mix ½ pint HOMELITE 2-cycle engine oil (SAE 30 non-detergent) with each gallon of regular gasoline.
Throttle Control ..... Trigger in rear handle for convenient operation

GUIDE BAR AND CHAIN

Guide Bars ..... .050 in. gauge. Power Tip bars standard equipment. Cutting capacities 16, 20, 24 inches
Special alloy steel bars with Perma-Hard tip optional. Cutting capacities 11 in. to 24 in.
Chain ..... Homelite #38 series.
Chain Speed ..... Approx. 2,990 ft. per min. under load
Sprocket ..... 7 tooth, ⅜" in. pitch heavy duty plated, specially hardened
Chain Oil Capacity ..... 5 oz.
Chain Oiling Systems ..... Positive crankshaft driven automatic pump plus separate manual pump

GENERAL

Handle Bars ..... Sure grip fully vinyl coated flush cut type with cushion mounts
Accessories ..... Available separately:
Carry Case, Maintenance, Safety Equipment, Tune up and Service parts
For HOMELITE's full line of accessories, ask for Catalog L-2017.

XL-400 AUTOMATIC CHAIN SAW SPECIFICATIONS

HOMELITE®

A textron DIVISION

PORT CHESTER, NEW YORK, U.S.A. 10573

The World's Largest Chain Saw Manufacturer

EXTRA POWER
FASTER STARTING
LIGHTER WEIGHT

Four cubic inches of *big saw* power plus new, lighter weight. This rugged new XL will stand up to the toughest job. You get precision ground cylinder, greatly increased cooling air flow, and a new, simpler heavy duty starter.

Not only is power increased 20%, but fuel economy also is increased 23% over the Super XL Auto, making this the biggest "XL" value yet.

CONVENIENCE FEATURES include a semi automatic compression release for easier cranking and longer starter life, automatic bar and chain oiling, Homelite's exclusive Softone* muffler, and Sure Grip vinyl coated handle bars for better handling.

POWER TIP* guide bars — standard equipment, reduces guide bar, chain, and sprocket wear and increases effective cutting power.

***TM of HOMELITE, a Division of Textron Inc.**

B-449 12 GB 552 Specifications subject to change without notice.
Printed in U.S.A.